

OLD Algebra I

§111.32. Algebra I (One Credit).

- (a) Basic understandings.
 - (1) Foundation concepts for high school mathematics. As presented in Grades K-8, the basic understandings of number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking;

NEW Algebra I

§111.39. Algebra I, Adopted 2012 (One Credit).

- (a) General requirements. Students shall be awarded one credit for successful completion of this course. This course is recommended for students in Grade 8 or 9. Prerequisite: Mathematics, Grade 8 or its equivalent

OLD Algebra II

§111.33. Algebra II (One-Half to One Credit).

- (a) Basic understandings.
 - (1) Foundation concepts for high school mathematics. As presented in Grades K-8, the basic understandings of number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking;

NEW Algebra II

§111.40. Algebra II, Adopted 2012 (One-Half to One Credit).

- (a) General requirements. Students shall be awarded one-half to one credit for successful completion of this course. Prerequisite: Algebra I.

OLD Geometry

§111.34. Geometry (One Credit).

- (a) Basic understandings.
 - (1) Foundation concepts for high school mathematics. As presented in Grades K-8, the basic understandings of number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking;

NEW Geometry

§111.41. Geometry, Adopted 2012 (One Credit).

- (a) General requirements. Students shall be awarded one credit for successful completion of this course. Prerequisite: Algebra I.

OLD Precalculus

§111.35. Precalculus (One-Half to One Credit).

- (a) General requirements. The provisions of this section shall be implemented beginning September 1, 1998, and at that time shall supersede §75.63(bb) of this title (relating to Mathematics). Students can be awarded one-half to one credit for successful completion of this course. Recommended prerequisites: Algebra II, Geometry.

NEW Precalculus

§111.42. Precalculus, Adopted 2012 (One-Half to One Credit).

- (a) General requirements. ~~Students shall be awarded one-half to one credit for successful completion of this course.~~ Prerequisites: Algebra I, Geometry, and Algebra II.

OLD Math Models with Applications

§111.36. Mathematical Models with Applications (One-Half to One Credit).

- (a) General requirements. The provisions of this section shall be implemented beginning September 1, 1998. ~~Students can be awarded one-half to one credit for successful completion of this course.~~ Recommended prerequisite: Algebra I.

NEW Math Models with Applications

§111.43. Mathematical Models with Applications, Adopted 2012 (One Credit).

- (a) General requirements. ~~Students can be awarded one credit for successful completion of this course.~~ Prerequisite: Algebra I.

OLD Independent Study in Mathematics

§111.52. Independent Study in Mathematics (One-Half to One Credit).

- (a) General requirements. ~~Students can be awarded one-half to one credit for successful completion of Independent Study in Mathematics.~~ Required prerequisites: Algebra II, Geometry. Students may repeat this course with different course content for a second credit.

NEW Independent Study in Mathematics

§111.45. Independent Study in Mathematics, Adopted 2012 (One-Half to One Credit).

- (a) General requirements.
- (1) ~~Students shall be awarded one-half to one credit for successful completion of this course.~~ Prerequisites: Geometry and Algebra II.

OLD Advanced Quantitative Reasoning

- (a) General requirements. ~~Students shall be awarded one credit for successful completion of this course.~~ Prerequisite: Algebra II.

NEW Advanced Quantitative Reasoning

§111.44. Advanced Quantitative Reasoning, Adopted 2012 (One-Half to One Credit).

- (a) General requirements. ~~Students shall be awarded one-half to one credit for successful completion of this course.~~ Prerequisites: Geometry and Algebra II.